

DOCKET NO. : LIN 12-37

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wen Lin, et al.

Serial No.: N/A

Filing Date: Herewith

For: SEMICONDUCTOR DEVICE HAVING A DOPED LATTICE  
MATCHING LAYER AND A METHOD OF MANUFACTURE  
THEREFOR

Group No.: N/A

Examiner: N/A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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|   |   |
|---|---|
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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

| <u>U.S. Patent No.</u> | <u>Inventor</u> | <u>Date</u>    |
|------------------------|-----------------|----------------|
| 4,378,259              | Hasegawa et al. | March 29, 1983 |

References:

U.S. Serial No. 10/003,873 filed on October 24, 2001; entitled "SEMICONDUCTOR DEVICE HAVING A DOPED LATTICE MATCHING LAYER AND METHOD OF MANUFACTURE THEREFOR" to Wen Lin, et al.; Allowed January 13, 2004.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

HITT GAINES, P.C.

A handwritten signature in black ink, appearing to read "Charles W. Gaines", written over a horizontal line.

Charles W. Gaines

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

***(Use as many sheets as necessary)***

**Complete if Known**

|                        |                 |
|------------------------|-----------------|
| Application Number     | N/A             |
| Filing Date            | Herewith        |
| First Named Inventor   | Wen Lin, et al. |
| Art Unit               | N/A             |
| Examiner Name          | N/A             |
| Attorney Docket Number | LIN 12-37       |

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| Sheet | 1 | of | 2 |
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|                               |                 |
|-------------------------------|-----------------|
| <b>Application Number</b>     | N/A             |
| <b>Filing Date</b>            | Herewith        |
| <b>First Named Inventor</b>   | Wen Lin, et al. |
| <b>Art Unit</b>               | N/A             |
| <b>Examiner Name</b>          | N/A             |
| <b>Attorney Docket Number</b> | LIN 12-37       |

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